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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number**Filing Date**

First Named Inventor

Maxim B. Belotserkovsky et al.

Art Unit

Examiner Name

/C.E./

Attorney Docket Number

PU020354

Sheet

1

of

2

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

/Candal Elpenord/

Date Considered

10/15/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2
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Complete if Known

Application Number

Filing Date

First Named Inventor

Maxim B. Belotserkovsky et al.

Art Unit

Examiner Name

Attorney Docket Number

PU020354

NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	/Candal Elpenord/	Date Considered	12/13/2007
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/24188

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04J 1/02; H04L 27/14; H04L 27/26
US CL : 370/480; 375/326; 370/206

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 370/480; 375/326; 370/206

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,363,084 B1 (DEJONGHE et al.) 26 MARCH 2002, ALL	1-20
A	US 6,035,003 A (PARK et al.) 07 MARCH 2000, ALL	1-20
A	US 5,771,224 A (SEKI et al.) 23 JUNE 1998, ALL	1-20

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Further documents are listed in the continuation of Box C.

☐

See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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document member of the same patent family

Date of the actual completion of the international search

27 September 2002 (27.09.2002)

Date of mailing of the international search report

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

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